

RAW SEQUENCE LISTING
PATENT APPLICATION US/08/968,2080210
SECTOR

DATE: 03/09/98

TIME: 14:38:27 623.98

INPUT SET: S24073.raw

This Raw Listing contains the General
Information Section and up to the first 5 pages.

1600

SEQUENCE LISTING

ENTERED

(1) General Information:

(i) APPLICANT: Higuchi, Russell H.

(ii) TITLE OF INVENTION: HOMOGENEOUS METHODS FOR NUCLEIC ACID

(iii) NUMBER OF SEQUENCES: 14

(iv) CORRESPONDENCE ADDRESS:

(A) ADDRESSEE: Hoffmann-La Roche Inc.

(B) STREET: 340 Kingsland Street

(C) CITY: Nutley

(D) STATE: New Jersey

(E) COUNTRY: USA

(F) ZIP: 071109

(v) COMPUTER READABLE FORM:

(A) MEDIUM TYPE: Floppy disk

(B) COMPUTER: IBM PC compatible

(C) OPERATING SYSTEM: PC-DOS/MS-DOS

(D) SOFTWARE: PatentIn Release #1.0, Version #1.30

(vi) CURRENT APPLICATION DATA:

(A) APPLICATION NUMBER: US

(B) FILING DATE: 11/12/97

(C) CLASSIFICATION:

(viii) ATTORNEY/AGENT INFORMATION:

(A) NAME: Sias Ph.D., Stacey R.

(B) REGISTRATION NUMBER: 32630

(C) REFERENCE/DOCKET NUMBER: 9397

(ix) TELECOMMUNICATION INFORMATION:

(A) TELEPHONE: 510-814-2869

(B) TELEFAX: 510-814-2977

(2) INFORMATION FOR SEQ ID NO:1:

(i) SEQUENCE CHARACTERISTICS:

(A) LENGTH: 26 base pairs

(B) TYPE: nucleic acid

(C) STRANDEDNESS: single

(D) TOPOLOGY: linear

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48 (ii) MOLECULE TYPE: DNA (genomic)
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53 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:1:
54
55 GTGCTGCAGG TGTAAACTTG TACCAG 26
56
57 (2) INFORMATION FOR SEQ ID NO:2:
58
59 (i) SEQUENCE CHARACTERISTICS:
60 (A) LENGTH: 28 base pairs
61 (B) TYPE: nucleic acid
62 (C) STRANDEDNESS: single
63 (D) TOPOLOGY: linear
64
65 (ii) MOLECULE TYPE: DNA (genomic)
66
67
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69
70 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:2:
71
72 CACGGATCCG GTAGCAGCGG TAGAGTTG 28
73
74 (2) INFORMATION FOR SEQ ID NO:3:
75
76 (i) SEQUENCE CHARACTERISTICS:
77 (A) LENGTH: 17 base pairs
78 (B) TYPE: nucleic acid
79 (C) STRANDEDNESS: single
80 (D) TOPOLOGY: linear
81
82 (ii) MOLECULE TYPE: DNA (genomic)
83
84
85
86
87 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:3:
88
89 GTGTAAACTT GTACCAG 17
90
91 (2) INFORMATION FOR SEQ ID NO:4:
92
93 (i) SEQUENCE CHARACTERISTICS:
94 (A) LENGTH: 16 base pairs
95 (B) TYPE: nucleic acid
96 (C) STRANDEDNESS: single
97 (D) TOPOLOGY: linear
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99 (ii) MOLECULE TYPE: DNA (genomic)

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(xi) SEQUENCE DESCRIPTION: SEQ ID NO:4:

GGTAGCAGCG GTAGAG

16

(2) INFORMATION FOR SEQ ID NO:5:

(i) SEQUENCE CHARACTERISTICS:

(A) LENGTH: 27 base pairs

(B) TYPE: nucleic acid

(C) STRANDEDNESS: single

(D) TOPOLOGY: linear

(ii) MOLECULE TYPE: DNA (genomic)

(xi) SEQUENCE DESCRIPTION: SEQ ID NO:5:

CCGGATCCTT CGTGTCCCCA CAGCACG

27

(2) INFORMATION FOR SEQ ID NO:6:

(i) SEQUENCE CHARACTERISTICS:

(A) LENGTH: 27 base pairs

(B) TYPE: nucleic acid

(C) STRANDEDNESS: single

(D) TOPOLOGY: linear

(ii) MOLECULE TYPE: DNA (genomic)

(xi) SEQUENCE DESCRIPTION: SEQ ID NO:6:

CTCCCCAACC CCGTAGTTGT GTCTGCA

27

(2) INFORMATION FOR SEQ ID NO:7:

(i) SEQUENCE CHARACTERISTICS:

(A) LENGTH: 21 base pairs

(B) TYPE: nucleic acid

(C) STRANDEDNESS: single

(D) TOPOLOGY: linear

(ii) MOLECULE TYPE: DNA (genomic)

RAW SEQUENCE LISTING
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155 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:7:
156
157 TCCACTTTAT TCCAGGCCTG T 21
158
159 (2) INFORMATION FOR SEQ ID NO:8:
160
161 (i) SEQUENCE CHARACTERISTICS:
162 (A) LENGTH: 23 base pairs
163 (B) TYPE: nucleic acid
164 (C) STRANDEDNESS: single
165 (D) TOPOLOGY: linear
166
167 (ii) MOLECULE TYPE: DNA (genomic)
168
169
170
171
172 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:8:
173
174 TTGAATGGAA TGGGAACGAA TGG 23
175
176 (2) INFORMATION FOR SEQ ID NO:9:
177
178 (i) SEQUENCE CHARACTERISTICS:
179 (A) LENGTH: 19 base pairs
180 (B) TYPE: nucleic acid
181 (C) STRANDEDNESS: single
182 (D) TOPOLOGY: linear
183
184 (ii) MOLECULE TYPE: DNA (genomic)
185
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188
189 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:9:
190
191 AATAGACCAA TAGGCAGAG 19
192
193 (2) INFORMATION FOR SEQ ID NO:10:
194
195 (i) SEQUENCE CHARACTERISTICS:
196 (A) LENGTH: 14 base pairs
197 (B) TYPE: nucleic acid
198 (C) STRANDEDNESS: single
199 (D) TOPOLOGY: linear
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201 (ii) MOLECULE TYPE: DNA (genomic)
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RAW SEQUENCE LISTING
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206 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:10:

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208 CACCTGACTC CTGA

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210 (2) INFORMATION FOR SEQ ID NO:11:

211

212 (i) SEQUENCE CHARACTERISTICS:

213 (A) LENGTH: 14 base pairs

214 (B) TYPE: nucleic acid

215 (C) STRANDEDNESS: single

216 (D) TOPOLOGY: linear

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218 (ii) MOLECULE TYPE: DNA (genomic)

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223 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:11:

224

225 CACCTGACTC CTGT

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227 (2) INFORMATION FOR SEQ ID NO:12:

228

229 (i) SEQUENCE CHARACTERISTICS:

230 (A) LENGTH: 26 base pairs

231 (B) TYPE: nucleic acid

232 (C) STRANDEDNESS: single

233 (D) TOPOLOGY: linear

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235 (ii) MOLECULE TYPE: DNA (genomic)

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240 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:12:

241

242 CCAGGCCAGA TGAGAGAACC AAGGGG

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244 (2) INFORMATION FOR SEQ ID NO:13:

245

246 (i) SEQUENCE CHARACTERISTICS:

247 (A) LENGTH: 53 base pairs

248 (B) TYPE: nucleic acid

249 (C) STRANDEDNESS: single

250 (D) TOPOLOGY: linear

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252 (ii) MOLECULE TYPE: DNA (genomic)

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257 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:13:

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SEQUENCE VERIFICATION REPORT
PATENT APPLICATION US/08/968,208

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Line	Error	Original Text
26	Wrong application Serial Number	(A) APPLICATION NUMBER: US